Let's Build – Series 1

Let's build some useful IOT Projects

1. **Biometric Attendance System**
2. **COVID-19** Patient Monitoring
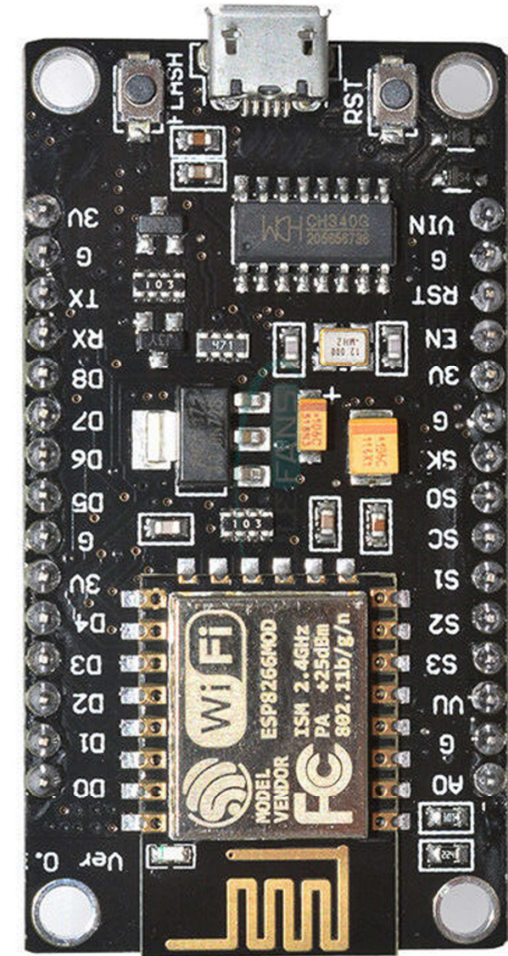
Biometric Attendance System

The Device records the attendance of students in a classroom using a IOT Device and stores it in a spreadsheet to check the number of students attendance report.
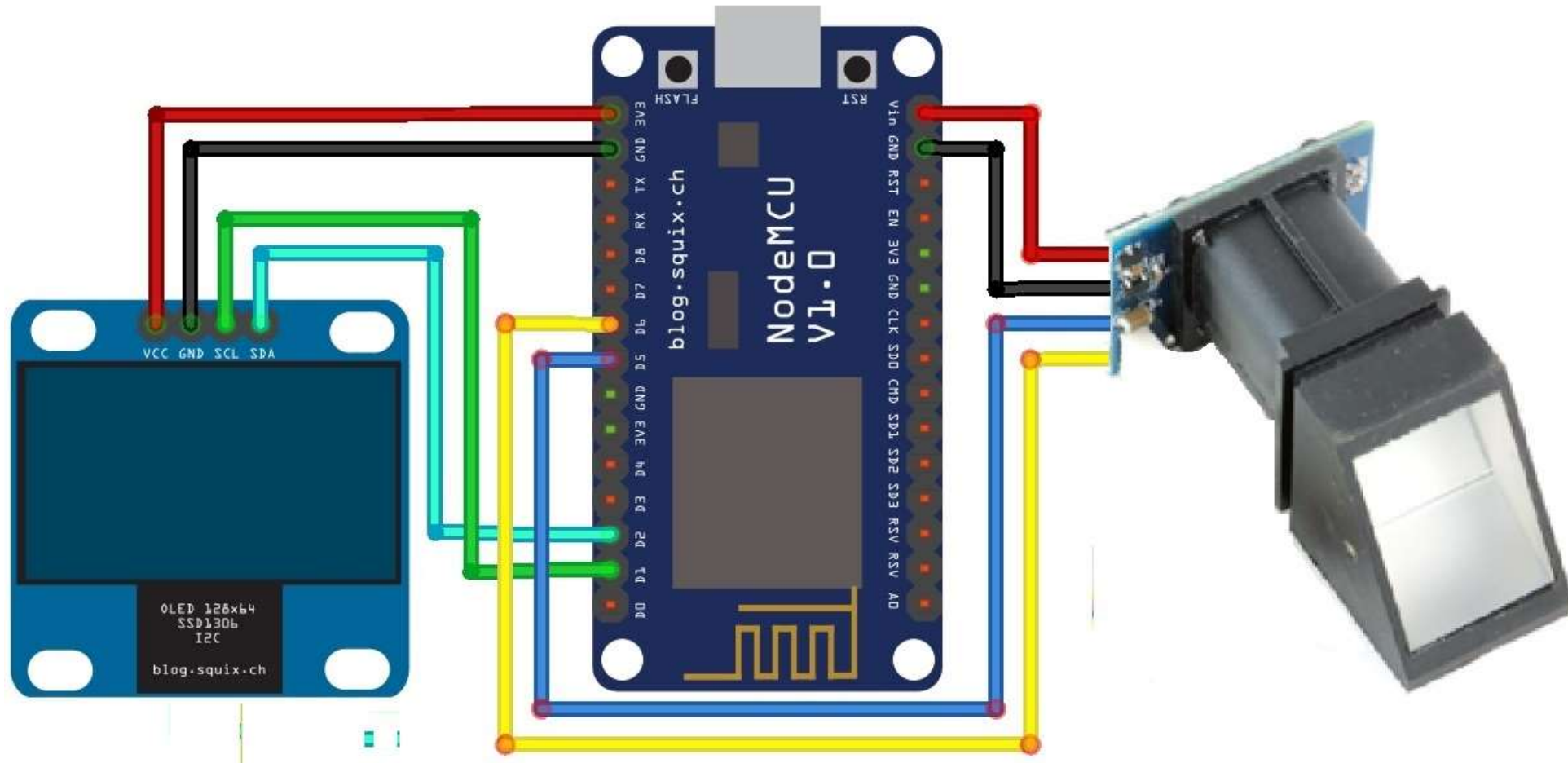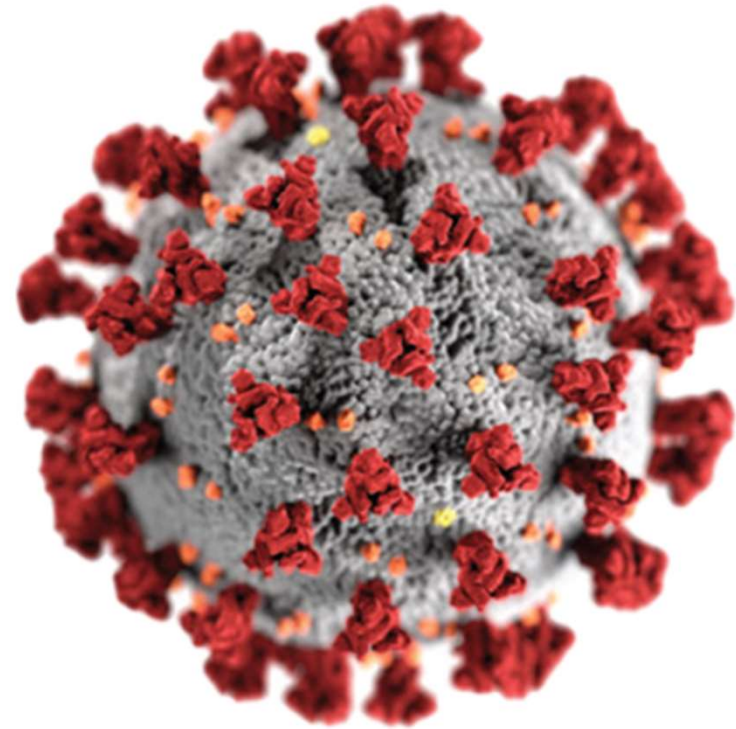
Sensors & Tools used

Circuit Diagram

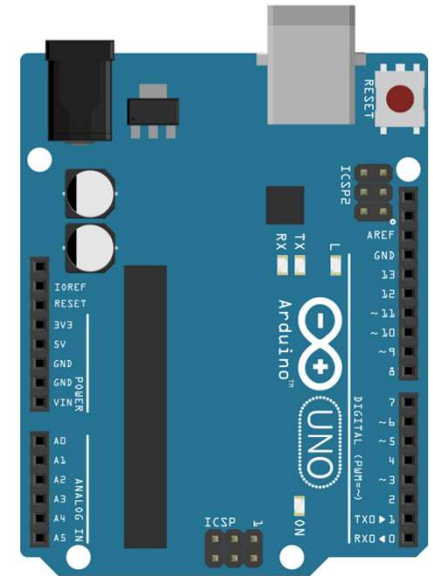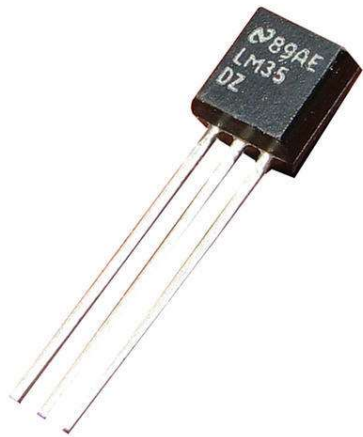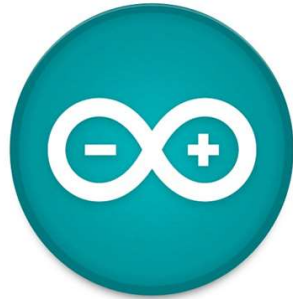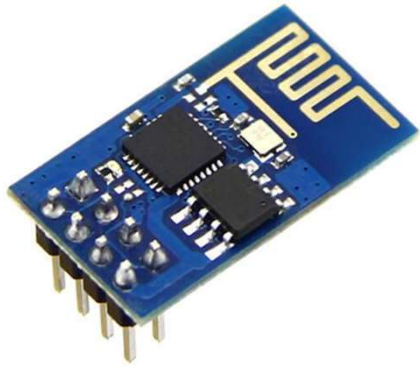# Working

- Enrollment

- Verification

- Attendance Report

COVID-19 Patient Monitoring

Monitor patient health using IOT Device. Health conditions such as temperature, heart rate and track them remotely using a cloud database.
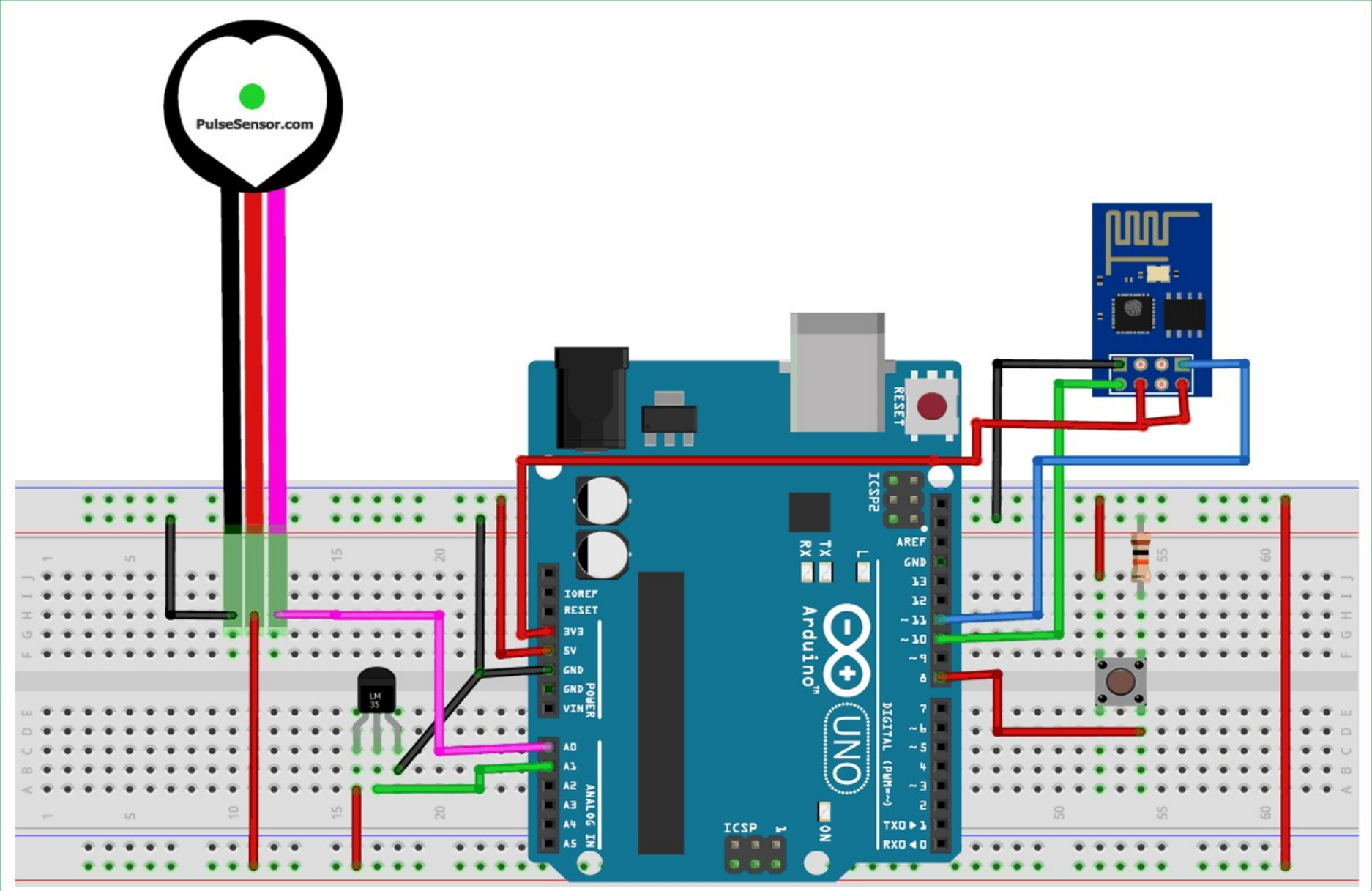
Sensors & Tools used

Circuit Diagram

Working

- Monitor Patient Data

- Check for abnormality

- Report to concerned authority.

Realtime Database Dashboard